

# ENGINEERING CHANGE NOTICE

## DART AEROSPACE LTD

|                        |                      |               |           |                |
|------------------------|----------------------|---------------|-----------|----------------|
| Date: 17.11.09         | Job No.: PI17-793-01 | ADR Yes/No: N | ADR Date: | ECN #: 17- 744 |
| Product No.: D429-793  | Created By: RF       | Approved By:  |           |                |
| Product Name: Ultrapaw | Checked By:          |               |           |                |

| Distribution                                  | Reqd | Resp    | Initial / Date (YY/MM/DD) | Distribution                 | Reqd | Resp    | Initial / Date (YY/MM/DD) |
|---|------|---------|---------------------------|------------------------------|------|---------|---------------------------|
| Director of Operations                        | Y    | JLM     | 17.12.12                  | DQA / QA Coord.              | Y    | PS / ED | 17.12.13                  |
| Production Planning Man. / Production Planner | Y    | SD / MP | 17.12.12                  | QC Coordinator               | Y    | PD      | 17.12.14                  |
| Supply Chain Director / Purchasing Manager    | N    | RA / LL |                           | Customer Support             | Y    | SW / LM | 17.12.12                  |
| Production Engineering Coord.                 | Y    | DD      | 17.12.12                  | Customer Technical Support   | Y    | MB / ML | 17.12.13                  |
| Production Engineering Coord.                 | N    | DL      |                           | Marketing                    | N    | WR      |                           |
| Customer Order Processing                     | N    | SL      |                           | Prod. Man. Solution Provider | Y    | HM      | 17.12.12                  |

|                    |                            |
|--------------------|----------------------------|
| Reason for Change: | Revise clamp per CAR17-199 |
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|                     |                                     |
|---------------------|-------------------------------------|
| Documents Affected: | D4382 Rev. B<br>MDL-D429-793 Rev. F |
|---------------------|-------------------------------------|

|                  |                          |                   |                                     |                             |                          |
|------------------|--------------------------|-------------------|-------------------------------------|-----------------------------|--------------------------|
| IF APPLICABLE:   | NCR: _____               | PAR: _____        | CAR: 17-199                         | CIR: _____                  | URF: _____               |
| PAPERWORK UPDATE | <input type="checkbox"/> | PARTS MUST COMPLY | <input checked="" type="checkbox"/> | PREVIOUS PARTS SATISFACTORY | <input type="checkbox"/> |

| # | Quality Assurance Actions                | Reqd | Resp | Notes     | Complete |
|---|--|------|------|-----------|----------|
| 1 | Notify Previous Customers                | Y    | SW   | See below | 17.12.20 |
| 2 | Notify Eurocopter France                 | N    |      |           |          |
| 3 | Notify Augusta Westland                  | N    |      |           |          |
| 4 | Manufacturing Licensing Agreement Update | N    |      |           |          |

| #  | Engineering Actions                                      | Reqd | Resp | Notes               | Complete |
|----|--|------|------|---------------------|----------|
| 5  | Required Documents/Drawings/Item ID's Under Review (URF) | N    |      |                     |          |
| 6  | Update Master Document List (MDL)                        | Y    | RF   | MDL-D429-793 Rev. F | 17.11.09 |
| 7  | Update Document Record (DR)                              | N    |      |                     |          |
| 8  | Update Product Compatibility Matrix                      | N    |      |                     |          |
| 9  | Notify TC / FAA of Change (eg. ICA, 8110-3)              | N    |      |                     |          |
| 10 |  |      |      |                     |          |

| #  | Document Control Actions   | Reqd | Resp | Notes | Complete |
|----|--|------|------|-------|----------|
| 11 | Move / Update Electronic Files / Design Journal                      | Y    | KJ   |       | 17.12.12 |
| 12 | Update Product Specification Files (Bluefiles)                       | N    |      |       |          |
| 13 | Update Approved/Preliminary Dwg PDF Files                            | Y    | KJ   |       | 17.12.12 |
| 14 | Update Product Development Summary (STC applications)                | N    |      |       |          |
| 15 | Update QSI 021 (TC/FAA STC) and/or STC Approval List                 | N    |      |       |          |
| 16 | Create/Update Parts / STC Database                                   | N    |      |       |          |
| 17 | Update / Verify Airworthiness Release Certificate Database           | N    |      |       |          |
| 18 | Create / Update Change Record Form / Item Card Database              | N    |      |       |          |
| 19 | Create / Update Packaging Process Plan (PPP)                         | N    |      |       |          |
| 20 | Red Decals required on Packaging Process Plan (PPP)?                 | N    |      |       |          |
| 21 | Update Controlled Supplier Documents (Opulse) Database               | N    |      |       |          |
| 22 | Update Grey Project Binder / Electronic Project Folder               | Y    | KJ   |       | 17.12.12 |
| 23 | Update D-Part / M-Drawing / DSI / DEO Master Binders                 | Y    | KJ   |       | 17.12.12 |
| 24 | Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's) | N    |      |       |          |
| 25 |  |      |      |       |          |

|                       |  |
|-----------------------|--|
| Description / Action: | <ul style="list-style-type: none"> <li>- Create routes/BOMs per new drawing</li> <li>- Update all D429-793-011 kits in stock to replace D4382-1 per Rev. B</li> <li>- Scrap D4382-1 Rev. A from stock</li> <li>- Send D4382-1 Clamp per Rev. B to customer (reference customer support case #10072) at no charge</li> <li>- Close CAR17-199</li> </ul> |
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ECN Verified & Complete: Date: 2017.12.27